

Clean

Annual

July
1997

June
1998



to actively and
cooperatively
develop a
sustainable and
environmentally
healthy society
in Nova Scotia



Clean Nova Scotia
putting our future first

Clean Nova Scotia

is a nonprofit environmental education organization. We work with Nova Scotians to help them understand the importance of environmental responsibility and provide them with the means to make positive decisions about the environment. We do this in two ways:

- 1. Delivering environmental programs province wide.*

Our flagship programs include the Beach Sweep, Planet Action Club for Kids (PACK), the Great Nova Scotian Pick-Me-Up, My Homebook and Waste Reduction Week.

- 2. Providing information to all Nova Scotians.*

Our team consists of a knowledgeable, committed staff and board of directors, and a supportive group of volunteers and members. Our membership includes individuals, families, volunteer groups, businesses and institutions from across the province. We all share one thing in common - the hope that we can work together to achieve a sustainable, environmentally-healthy society for future generations to enjoy. Our motto is:

"Putting Our Future First."

Clean Nova Scotia is celebrating 10 years as an environmental resource. Over that time our message has reached thousands through our proactive work with government, businesses, organizations and over 200,000 volunteers.



Clean Nova Scotia
putting our future first

MESSAGE

On the occasion of Clean Nova Scotia's 10th anniversary, I am pleased to present the Annual Report for the fiscal year from July 1, 1997 to June 30, 1998. Our 10th anniversary is an opportunity for Clean Nova Scotia's members, staff and board to reflect on Nova Scotia's accomplishments over the last ten years. This will serve as a source of encouragement and energy for all of us to face the challenges ahead.

Ten years ago, Nova Scotia had no organized litter abatement programs. Today there are three: the Moosehead Maritimes Beach Sweep, the Great Nova Scotia Pick-Me-Up, and the Adopt-a-Highway Program. Among them, these programs involve close to 50,000 volunteers every year in cleaning our beaches, parks, school grounds, and highways.

Ten years ago, Nova Scotians were generating waste at a rate higher than almost every other country in the world. We had no municipal waste reduction and diversion programs. Ten years later we have reduced by over 30% the amount of garbage going to landfills. We have started to eliminate some of the more toxic material from the waste stream. Clean Nova Scotia has been instrumental in the development of all of these initiatives.

I invite you to browse through the annual report to look for programs that you may recognize. Perhaps you have a child that has brought home the Homebook or the Planet Action Club for Kids (PACK) newsletter. Maybe you have been involved in some of our Waste Reduction Week initiatives. Take some time as well to get to know our newer programs, such as the Materials Exchange, our Community Garden Project, and our Fashion Show. Finally, take a look at programs we are

planning for next year. Perhaps there are opportunities for you to get involved.

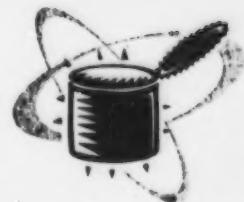
We have started the process of educating our fellow citizens on why we must and how we can move towards a conservation society. Most importantly, Nova Scotians are beginning to take responsibility for, and are making their own contribution to, the sometimes complex solutions to the environmental problems we are facing.

Much work remains. In many cases, the enthusiasm of Nova Scotians has surpassed the ability of our federal, provincial and municipal governments to establish systems to help reduce the impact we have on the environment. In other cases, changes to the way we manage our waste have created challenges and opportunities for businesses in Nova Scotia that we are just now beginning to explore.

Nova Scotians have demonstrated a commitment to finding ways to lessen their impact on the environment and live within their means environmentally. We are poised to transfer past successes to other issues such as community development and climate change.

I look forward to continuing to work with existing and new members, our board, staff and our partners toward this goal.

Meinhard Doelle
Meinhard Doelle
Executive Director



Canadians discard

1500 tonnes of

steel everyday

in food and

drink cans



CHAIRPERSON'S MESSAGE

Our 10th year of operation represents a very important turning point for Clean Nova Scotia. It signifies the maturing of the organization and a repositioning to tackle the significant environmental challenges of the next decade. During my two-year term, staff have matured to become a well-seasoned team of environmental professionals with the skills, experience and, importantly, the vision, to tackle the complex and difficult job of creating a better Nova Scotia in which all of us can live, work and play. Staff and volunteers are now poised to achieve significant levels of growth in the areas of organizational development, programming and fund-raising.

Over the past ten years Clean Nova Scotia's environmental education and communication programs have become among the most effective in the country. We're great at achieving results but too often we're unsung, unrecognized and therefore unappreciated. This year will see a sharp increase in self-promotion to ensure the significant contributions we are making toward a sustainable society are seen and understood by our key audiences.

I've been with Clean Nova Scotia almost from the beginning and attribute its strength and effectiveness to two areas. The clarity of our mission statement, our purpose for being, challenges us every day to actively and cooperatively develop a sustainable and environmentally healthy society in Nova Scotia. It's a mission that causes us to stretch. It excites us, motivates us and directs us daily in operational decisions. And it is the dedication and depth of commitment and involvement from staff and volunteers that puts it all together.

makes it happen and moves us forward, that is our biggest asset. My heartfelt thanks to those, too many to mention by name here, who have made the first ten years successful and who will move us with confidence and effectiveness into the next decade.



Richard Rudnicki
Chairperson

RETROSPECTIVE 10 YEARS OF "PUTTING OUR FUTURE FIRST"

From 1988 to 1998 Clean Nova Scotia, through its community-based programs, has involved thousands of Nova Scotians in working towards a sustainable society. Many of the initiated programs have been adopted by communities or other organizations. Early in 1998 the Deputy Minister of the Nova Scotia Department of the Environment praised the organization for having "touched the life of each and every Nova Scotian" and providing "immeasurable benefit to the environmental health of Nova Scotia."

Clean Nova Scotia will stage several birthday parties, with cake and activities for children, in several communities around the province in July and August, and a bigger event coinciding with Waste Reduction Week. The events, held in Bridgewater, New Glasgow, New Minas, Sydney and Yarmouth, will be supported by a donation from Atlantic Wholesalers.

PUBLICATIONS:

Clean Nova Scotia, in cooperation with Blackberry Press, has been involved with this popular student day planner for several years. Interest among students and teachers continues to be high; roughly 10,000 copies have been ordered by Maritime schools for the 1998-99 term.

The Planet Action Club for Kids Newsletter, "Planet Action," issued three times a year, has been published to great acclaim since 1996. Due to its vivid, informative content and its engaging "Cool Coyote" character, PACK now averages 12,000 copies per issue. Aimed at the upper elementary level, it is available free of charge to classes who register. A teacher's guide helps teachers incorporate environmental topics into the curriculum. The quality of PACK has been ensured by the work of a dedicated advisory board and the support of sponsors such as founding sponsor Seagull Pewter.

In 1997 Clean Nova Scotia reorganized its topical news magazine into a smaller, easier-to-read format. It contains information on CNS activities and environmental issues in Nova Scotia and beyond. ReNews details upcoming events, provides information on environmental questions and profiles environmental successes. It is increasingly recognized as a source of comprehensive and balanced environmental information.

Through the support of Co-op Atlantic, Clean Nova Scotia published a useful waste reduction facts brochure. Clean Nova Scotia looks forward to continuing its relationship with Co-op Atlantic.

A new membership brochure, complete with waste reduction facts on the back cover, was printed during the summer of 1998.



The total time

it takes a

householder to

recycle is a little

more than

2 minutes per day

Programs



The energy

saved by

recycling one

glass bottle

will light a 100

watt bulb for

four hours

June 1998 marked the 10th annual Beach Sweep organized by Clean Nova Scotia. Once again it was sponsored by Moosehead Breweries. The partners for PEI and the New Brunswick Fundy shore were Earth Action and Huntsman Marine. This year Beach Sweepers celebrated International Year of the Oceans. Volunteers along the shore of the Bay of Fundy will have an opportunity to participate in the Gulf of Maine Beach Sweep. Assisted by Environment Canada, and partnering with groups in New Brunswick and New England, Clean Nova Scotia will work to collect data on debris in the Gulf of Maine. In its first international activity, Clean Nova Scotia will coordinate a Gulf of Maine Beach Sweep for the Gulf of Maine Council and hold a special Gulf of Maine press conference in the fall.

Clean Nova Scotia's long-running litter abatement program attracted over 30,000 volunteers in May of 1998. An estimated 15,000 bags of garbage and recyclables were collected from parks, schoolyards, roadsides, parking lots and other spaces in communities throughout the province. The event, held since 1992, was sponsored by First Brands (Canada) Corporation's Glad to Help Program.

The Waste Reduction Centre (WRC), sponsored by the Resource Recovery Fund Board (Inc.), began operation in September

1996, ensuring that current, consistent and comprehensive solid waste educational information is made available to all Nova Scotians. From July to the end of December, 1997 the Centre maintained four main programs: the Waste Reduction Centre program, the Schools program, the Disposal Bans program and Provincial Events program. Throughout 1997, the WRC distributed a series of original brochures, booklets, stickers and posters to motivate Nova Scotians to reduce, reuse and recycle.

Accomplishments of the Waste Reduction Centre, July-Dec. 1997:

- established a Waste Busters Bureau, a volunteer network of waste reduction speakers now seen as a model for training presenters
- delivered 317 educational presentations at schools in seven regions
- attended 65 events
- answered over 800 hotline calls from across the province
- provided information and assistance to municipalities, businesses and the Nova Scotia Department of the Environment

In 1998, a new contract with the RRFB (Inc.) refocused the Centre's activities. An interim contract covered January-March, 1998 and a new one-year arrangement was formalized beginning April 1. Clean Nova Scotia continues its province-wide hotline but now is responsible for school presentations, regional events and Enviro-Depot visits in Regions 2 (Eastern),

3 (Northern) and 4 (Halifax Regional Municipality) and Acadian Schools. Clean Nova Scotia is part of a provincial waste reduction education steering committee.

Accomplishments of the WRC, Jan.-March 1998:

- made presentations to 3,314 students in 42 English and French-speaking schools
- sent literature to 22 Acadian schools
- made five waste reduction and composting presentations at community venues
- fielded roughly 500 hotline calls
- assisted a wide variety of Nova Scotians with waste reduction information

Accomplishments of the WRC, April-June 1998

- handled 754 waste reduction inquiries
- participated in two festivals where total attendance was over 10,000
- visited 44 Enviro-Depots in three designated regions to touch base with operators on solid waste education and awareness.

Once again Clean Nova Scotia looked for the #1 wasteless school in the province. The winner was Hugh MacPherson Elementary in Antigonish.

The sixth annual Nova Scotia Waste Reduction Week was held during October 17-25, 1997.

The aim of the week is to impress upon Nova Scotians (householders, businesses, schools, institutions and communities) the volume of waste they produce, the need to reduce it and how to reduce it.

This well-attended event, held at the Dartmouth Holiday Inn on 18 Oct., 1997, attracted representatives from industry, government and the community. The enlightening and entertaining guest speaker, Wayne Roberts, co-author of the book *Get a Life!*, spoke on the environment and the economy, receiving rave reviews.

Held in conjunction with the Luncheon, our first showcase provided a venue for Nova Scotia environmental businesses and organizations to display their goods, services and programs.

Our first-ever environmental fashion show, held at the Art Gallery of Nova Scotia, featured used clothing, clothing made from recycled or organically-grown materials and designers who turned junk into clothing. A cash prize for the best design was provided by the Environmental Plastic Industry Council. A Nova Scotia Department of Environment team won a friendly "grudge match" competition for the best suit of clothing made from waste.



40,000 trees

are cut down

each day just

to produce

the newsprint

for Canada's

daily papers



Up to one-third
of household
garbage is
organic. This
waste could
be recycled
(composted)
into rich humus
for your garden.

In 1997 Clean Nova Scotia began a pollution prevention audit pilot project, funded in part by Environment Canada's Action 21 Program. Audits were completed on the following industry sectors: construction and demolition, gasoline retail dealers, dry cleaners, campgrounds and metal finishing. Clean Nova Scotia plans to hold workshops for interested industry groups.

Assisted by funding from Action 21, Clean Nova Scotia began the province's first not-for-profit waste exchange. The Materials Exchange, a listing service, is based on the idea that one business's waste is another's resource or raw material. The start-up phase included work on a computer data base and web site, pamphlets, forms and display materials. Pending funding, the Materials Exchange will continue on either an active or passive basis.

This program seeks to remove barriers to community organizations wishing to tackle an environmental issue. Sponsored by Nova Scotia Power Inc., Barriers Away is a workshop and grant program designed to assist groups with funding, advice and experience.

Clean Nova Scotia has been part of a multi-stakeholder effort to start an urban Community

Garden in Halifax's north end. Launched on May 7, 1998, the garden/park is supported by The Oland Brewery, volunteers and donations from the community and local businesses. The Garden is scheduled to be formally opened on August 3, 1998.

In the spirit of waste reduction, Clean Nova Scotia publicized Buy Nothing Day, a day in late November dedicated to contemplating how our purchasing and consumption habits drain resources and produce waste.

On Earth Day, April 22, 1998, Clean Nova Scotia staff appeared on Breakfast Television and Access Cable to promote reuse through community Curbside Swaps. Staff developed a Curbside Swap Organizational Guide and held a successful demonstration swap outside the Clean Nova Scotia office.

Once again Clean Nova Scotia coordinated information on Environment Week activities. The highlight was the launching of the Nova Scotia Power Barriers Away program. The week ended with International Oceans Day, June 8.

Clean Nova Scotia hosted Tree Canada's Youth Ambassadors' Tour in Nova Scotia and selected the Nova Scotia ambassadors. Thirty-three Youth Ambassadors visited Cape Breton and northern Nova Scotia

in mid July 1998. Stora Port Hawkesbury Ltd. gave a tour of woodlots and hosted the visitors for one night.

energy and water and reduce solid and hazardous wastes. An interactive home audit workbook will encourage a "can-do" attitude in order to save money and resources and protect the environment.

Reflecting Clean Nova Scotia's commitment to environmental education, two Dalhousie Law School students worked on citizens' guides to Environmental Law and Environmental Assessment. Once completed, these documents will possibly be made available through future programs such as facilitating and enhancing community involvement in Environmental Assessment, or on an ad hoc basis.

WWW.CLEAN.NS.CA

Our busy web page, a wealth of information on Clean Nova Scotia programs and environmental issues, receives thousands of visits each month. The site contains details on activities, publications, resources and staff and has links to other green web pages. The new look web page allows surfers to register feedback, find out about membership and donations and order a Clean Nova Scotia T-shirt.

NEW / ANTICIPATED PROGRAMS

This program challenges home dwellers to change their lifestyle in order to conserve

In the summer and fall of 1998, Clean Nova Scotia will deliver residential organics education and support to the residents of Halifax Regional Municipality (HRM), where organic carts will be rolled out to 103,000 residential units. Workshops will explain the use of organic carts, backyard composting and HRM's solid waste program to residents of various neighbourhoods.

Building on its experience in working with the Institutional, Commercial and Industrial (ICI) sector to prevent pollution and minimize waste, Clean Nova Scotia plans to continue its pollution prevention activities.

In the spring of 1998 Clean Nova Scotia submitted a funding proposal, under the Cooperation Agreement for Economic Diversification, for a Green Business Development Centre, an information service aimed at helping small and medium-sized businesses minimize their waste.

This proposal seeks to combine the strengths of two programs, the Beach Sweep and



one tonne

of recycled

bond paper

saves about

68 trees

Adopt-a-Highway, to assist individuals and groups who commit to being permanent environmental stewards of specific Nova Scotia beaches.

DRIVE GOLF CLASSIC

In July of 1998 Clean Nova Scotia will host a fundraising golf event at the Fairview Hills Golf Centre. This fun event will feature prizes, generously donated by businesses, for longest ball, best putting and novelty shots involving a low-flush toilet and a backyard compost bin. The idea of the Clean Drive Classic is to raise awareness of the sport's environmental impact.

In the fall of 1998 a campaign will begin to encourage new membership with Clean Nova Scotia.

On November 30, 1998 a landfill and incinerator ban on compostable organic waste will come into effect across the province. With funding provided by the Nova Scotia Department of the Environment, Clean Nova Scotia will assist Nova Scotia businesses in preparing for the ban. Clean Nova Scotia will meet with commercial, industrial or institutional businesses that need help in separating and diverting organic waste. The program will assist with waste audits, recommendations and workshops and demonstrations on organics diversion.

In partnership with Nova Scotia businesses, CNS staff will develop a waste reduction handbook for Nova Scotia offices and organizations. It will link common Institutional, Commercial and Industrial waste issues to the Nova Scotia Waste-Resource Management Strategy.

Clean Nova Scotia will work with the Nova Scotia Department of the Environment, the Canadian Petroleum Products Institute and other stakeholders to develop an education and awareness strategy for the proper disposal of used crankcase oil by do-it-yourselfers.

MEDIA ACTIVITIES

ATV's Live at Five, Access Cable 10, Global TV, CBC Radio Noon, CJFX Radio Antigonish, CBC Radio Sydney, CJCH Radio Halifax, the *Cape Breton Post*, the *Kentville Advertiser*.

Clean Nova Scotia staff gave tips on sustainable living during a number of appearances on this popular morning television program which is watched in four Atlantic provinces.

Soiled paper,
(e.g. wet
newspapers)
can be
composted

In 1997, Clean Nova Scotia embarked on its first television series. The eight-part Travelling Environmental Show was conceived and written by Clean Nova Scotia staff who produced the series with Access Communications in Dartmouth. The eight episodes, hosted by Heather Gordon with roving reporter Derek Degrass, offer vivid lessons on waste reduction and green practices. One hundred Nova Scotia schools received a free copy of a videotape of their choice and the series was sent to 14 cable stations.

In 1997-98 Clean Nova Scotia published a number of environmental awareness stories, aimed at the residential sector, in the Sunday Homes section of the *Halifax Daily News*.

Clean Nova Scotia stories and media releases were picked up by a variety of electronic and print media, including CBC Halifax Information Morning, the *Cape Breton Post*, the *Port Hawkesbury Scotia Sun*, Ecology Action Centre's *Between the Issues*, the *Halifax Daily News*, the *Halifax Mail Star*, *Street Feat*, the *Spectator*, the *Bluenose Tribune*, *Nova Outdoors*, and the *Saint John Telegraph Journal*.

Clean Nova Scotia programs and activities were mentioned in publications such as *BioCycle*, *East Coast Living*, *NovaNewsNet*, the *Straight Regional School Board Focus*, *Recycling Canada*, *Antigonish Casket*, the *Inverness Oran*, *Truro Daily News*, *Bluenose Tribune*, *Cape Breton Post*, *the Coast*, *Yarmouth Vanguard*, *Kentville Advertiser*, *Hants Journal*, *Middleton Mirror-Examiner*, *Bridgewater Bulletin*, the *Berwick Register*, the *Association of Municipal Recycling Coordinators' For R Information*, the *Bottle Dealers' Association of PEL and Nova Scotia Newsletter*, the *Yarmouth Vanguard*, and the *Canadian Plastics Industry Association's Atlantic Perspectives*. Television coverage included CBC, ATV, ASN and MITV-Global.



**PET bottles can
be recycled into
carpet backing,
paint brushes,
scouring pads,
appliance handles,
floor tiles,
automotive
parts, fibrefill
for pillows,
sleeping bags
and ski jackets**

Staff / Sponsors



In Canada, an
area of forest
the size of
Vancouver Island
is cut down
every four years
to meet the
demand for
paper products

In September of 1997 Clean Nova Scotia staff benefited from a two-and-a-half day retreat at Ingonish, Cape Breton. Group and general discussion revolved around Clean Nova Scotia's mission statement, goals, image, communications and programs. Meals were communal and healthy, and relaxation time and experiential recreation activities were included.

Gulf of Maine
Adopt-a-Highway
Nova Scotia State of the Environment Advisory Committee
Voluntary Planning
Go For Green Committee

SPONSORS & DONORS

Environment Canada Action 21
Mooshead Breweries Limited
Nova Scotia Department of the Environment

Nova Scotia Department of Transportation and Public Works
Resource Recovery Fund Board Inc.

Nova Scotia Power Ltd.
Seagull Pewter

Canadian Brewers Association
First Brands (Canada) Corporation
Halifax Herald
The Oland Brewery
Tree Canada

Browning Ferris Industries (BFI)
Co-op Atlantic
Halifax Regional Water Commission
Imperial Oil Charitable Foundation
Michelin North America Canada
Proctor and Gamble
Shoppers Drug Mart
Stora Port Hawkesbury Ltd.

Canadian Plastics Industry Association
Compass Office Solutions
Consumers Packaging
Enterprise Cape Breton
Farmers Dairy
Friends of the Environment Fund
Staff of the Chester Department of Recreation
TRACC
Toronto Dominion Bank
United States Gypsum

Annapolis Valley Peat Company
Atlantic Tractors & Equipment Ltd.
Atlantic Wholesalers
Aveda Corporation
Ball Packaging Products Canada, Inc.
Cape Breton Green Committee
Anne Bastedo
Larry Baxter
Bell & Grant Insurance
Big 8 Beverages Ltd.
Bio-Response Systems Ltd.
Tamara Biskaps
Bowater Mersey Paper Company
Rita Boyd
Canadian Petroleum Products Institute

Chester Municipal Recreation Dept.
Jacqueline Chretien
Raymond Cote
Cox Downie Barristers and Solicitors
D & L Engineering Sales
Winnifred Day
Victoria Douglas
Eileen Eaton
Farnell Packaging
Fox Point Venture Company
Edith Fraser
Nancy Fullerton
Shirley Geddes
Tom Goodwin
Halifax Regional Municipality
Sharon Hayes
Rosemary Haytér
Holiday Inn Harbourview
Karen Hollett
E.D. Horlock
Hotel Halifax
Eva Huber
Jacques Whitford and Associates
Jon Oulton Fuels
Paula Lee
Richard A. Levy
Richard Lind
D. Anthony Lugar
John Manning
Audrey Manzer
Maritime Paper Products Limited
Nigel Miller
Barry & Sharon Moody
Marlene Moore
Norseman Plastics

Nancy Norwood
Tobias Norwood
Nova Scotia and PEI Bottle Dealers and Recyclers Association
Oxford Regional Elementary School
Andrew Paton
Petro-Canada
Philip Analytical Services Corp.
Helen Pickles
A. Freda Robb
Ropak Canada Inc.
Richard Rudnicki
SSI Schaeffer Ltd.
Werner Schwantje
Scotia Investments
Scotsburn Cooperative Services Limited
Graham Smith
Stewart McKelvey Stirling Scales
Vera Stone
Survival Systems
Wanda Tacreiter
Trebley Winter Sales
Twinpak Atlantic
Video-Tech
Torgny Vigerstad
Town of Digby
Wentworth Elementary School Students
WN Horner & Associates
Don & Paula Westby
Wilson Fuels
Donald Zwicker

Compass Office Solutions
Halifax Herald
Norseman Plastics
The Oland Brewery
Ocean Exploration Whale Cruises
Pepsi-Cola
Rudy's Catering
Scotsburn Dairy

Many Nova Scotia businesses and Clean Nova Scotia members helped celebrate our 10th anniversary by buying seats and tables for a dinner that never happened. A unique fund-raiser, the Dinnerless Dinner depends on "no-shows," generates no waste and furthers environmental awareness and education. \$6,500 was raised.

Jeanne Cruikshank,
Canadian Council of Grocery Distributors
Archie Fader
Karen Hollett
Martin Janowitz,
Jacques Whitford & Associates Ltd
Peter Kidd,
Learning Materials Consulting Services



30% of office waste is paper, an average of 57 kg/year per person



one tonne of
recycled steel
saves the energy
equivalent of
3.6 barrels of oil,
and 1.49 tonnes
of iron ore over
the production
of new steel

Glen Lane,
Browning-Ferris Industries

Mike Leblanc,
Nova Scotia Department of the
Environment

Nigel Miller,
The Oland Brewery Limited

Brenda MacDonald,
Nova Scotia Power

Andrew Paton,
Department of Housing and
Municipal Affairs

Steve Rankin

Heather Scott,
Seagull Pewter and Silversmiths Ltd.

George Taylor

Maureen Woodlock,
Nova Scotia and Prince Edward
Island Bottle Dealers and
Recyclers Association

Richard Rudnicki
Fox Point Venture Company

David McDougall

Audrey Manzer

Don Zwicki,
Union of Nova Scotia
Municipalities

Enterprise Committee
Membership Committee
Waste Reduction Week
Committee
10th Anniversary
Committee

Isabel Archibald

Vera Stone

Jim Bauld

Allan Parish

Anne Cosgrove

Charles Baxter

Osmundo Betancourt

Gary Cameron

Anne Camozzi

Janet Carney

Christie Cashman

Ken Donnelly

Glen Dunbar

Hugh Fairn

Calla Farn

Wayne Fiander

Don Farnell

Darrell Fougere

Dorothy Grant

Thomas Gaum

Len Hollett

Cecil Harvie

Stephen Hawboldt

Kurt Jacobs

John Jones

Garth Illsley

Glen Lane

Ron Lavergne

Chris Leach

Jim Legge

Ralph Logan

Sue Loring

Tony Lugar

John MacGregor

Ian MacKenzie

Debbie MacLean

Dale Mader

David McCrindle

Joseph Mann

Bill Marcus

Donna McCready

Ian McFadden

Stan Middaugh

Marlene Moore

Eleanor Nelson

Steve Newson

Elizabeth Northcott

Clive Oldrieve

Phil Phaneuf

Wayne Porter

Joy-Anne Rands

David Ring

Dennis Ryan

Abraham Salloum

Vincent Santilli

Brian Scott

David Woorder

Terry Zuk

Sherman Zwicki

Clean Nova Scotia has a permanent staff of four individuals, including the Executive Director, the Director of Development, the Manager of Finance and Administration and a Senior Programs Officer. Other staff are hired on a contract basis to fulfill program requirements.

Meinhard holds a B.Sc. (Chemistry) and an LL.B. from Dalhousie University and earned a Masters of Law degree from Osgoode Hall Law School. Meinhard has extensive experience in environmental law and policy issues. He has acted as policy advisor to the Canadian Environmental Assessment Agency, and was the principal legislative drafter of the discussion draft of the Nova Scotia Environment Act released in 1993. Meinhard practiced environmental law in Halifax before joining CNS.

Our newest addition, Debra performs the combined duties of office manager and finance manager for Clean Nova Scotia. With over 15 years experience, Debra brings a wide range of expertise to her position with CNS.

Hilary holds a B.A. in Political Science from Dalhousie University. Much of her development experience comes from working with a variety of non-profit environmental organizations such as the Evergreen Foundation, Harmony Foundation and Sierra Club of Western Canada Foundation.

Heather holds a B.A. in Economics and Business from Acadia University and a Masters of Environmental Studies from Dalhousie University. She also holds a certificate in adult education from Henson College. Prior to joining Clean Nova Scotia in 1996, Heather worked for Environment Canada with the Action 21 Community Funding Program.

With twenty years of experience working with provincial and federal departments of the environment, Marlene provides

invaluable input into all aspects of Clean Nova Scotia, including program delivery, purchasing and government relations issues.

Peter has a Bachelor of Design in Environmental Planning (B.D.E.P) and a diploma in Building Technology. He has several years experience working in the construction industry including building systems design and construction inspection. He has also worked in the field of land development, where he helped resolve engineering and environmental issues.



Refillable glass

bottles are used

approximately

15 times before

being melted

down to make

new bottles



five recycled

PET bottles

makes enough

fibrefill to

stuff a

ski jacket

With a Ph.D. in History from Queen's University in addition to a M.A. in History from the University of New Brunswick and a B.A. from St. Francis Xavier University, Greg is an experienced researcher. He has published two books and is working on others and has numerous articles in peer reviewed journals. His areas of expertise include waste reduction, public policy, social marketing and heritage conservation. He has been on the faculty of several universities and currently teaches history at St. Mary's University.

Cathy, who is fluent in French, has many years of experience in the solid waste field. She previously worked in New Brunswick for Encorp, educating the public on recycling. With her enthusiasm and creative energy, Cathy is a popular presenter in schools in Nova Scotia.

Grant has a B.Sc. in Psychology from Mount Allison University and a

certificate in Earth Resource Technology from NSIT. With five years of practical experience in the environmental field, he is very familiar with conducting assessments and managing solid waste and has a strong understanding of environmental management systems.

Dave has a B.A. in History and Political Science from St. Thomas University and a B.Ed. in Secondary Arts and History from the University of New Brunswick. He has worked with the New Brunswick-based West Isles Clean Environment Association as Environment Curriculum Coordinator.

Fred has nearly twenty years of experience in waste management and community planning and has worked at all three levels of government as well as the non-profit sector. Some of his past projects include developing the public education program for the Lunenburg recycling and composting system, designing the Queen's County Rural Drop-Off program and

managing the Ecology Action Centre's curbside newspaper recycling project from the early 1980s. He has written numerous newspaper articles in trade publications and community newspapers, including the widely popular bi-weekly "Waste Matters" column for the Lighthouse Log. Fred is a certified member of the Canadian Institute of planners, a former president of the Nova Scotia Association of Waste Reduction Coordinators, a former board member of the Ecology Action Centre and a member of Clean Nova Scotia since 1989.

Marguerite Theriault

Lindsay Cole

Kathleen Morrison

Rugiatto Jallo-Hamilton

Cathy Trafford

Shannon Bowers

Pascal Lebreux

Rosemary Lloyd

Erin Butler

Jane Yetter

Jane LeFresne

Keiko Tsuda

Liz Kingston

Derek Lynch

Steve Sears

Lisa Richard

Sarah Carter

Keri Kindred

Susan Waringer
Stephen Rankin
Stephen Simpson

AWARDS AND RECOGNITION

Over the ten years of its existence, Clean Nova Scotia has received awards and recognition from the following organizations for its programs and activities:

*Canada's Green Plan, 1993
Pitch-In Canada/Clean World International
Nova Scotia Environmental Award, 1996
Environmental Assessment Award 1997*

ENVIRONMENTAL POLICY

Clean Nova Scotia strives to "practice what it preaches" by incorporating environmental stewardship into office operations. Staff and visitors are reminded of the policy by a series of "Green Office" prompts. CNS attempts to procure low-impact products and supplies, follows a "no-scents" policy and disposes of waste in a responsible manner. Staff reuses paper and sorts scrap paper into various recycling streams. Draft documents are distributed through electronic means to

save paper. Paper, cardboard and beverage containers are taken to an Enviro-Depot. Water is conserved through a low-flush toilet and aerators and the kitchen area has a reusable coffee filter. Compostable organics are placed in vermicomposting bins or trenched into outdoor planters. Wasteless meetings and lunches are promoted.



- **Quagmire:** an interactive role-playing game designed to educate junior high students on issues of sustainable development. The issue: a proposal to build a road through a wetland. Quagmire is being examined for possible revision and relaunching to complement the new Global Studies course in Grade 9 classes in Nova Scotia and other Atlantic provinces. Price: \$55 plus shipping.
- **Clean Nova Scotia T-shirts:** our colourful eye-catching T-shirts are still available at \$15 each or \$25 for two.
- **Low-flow toilets:** help the environment and your water bill by buying a low flow toilet. A low-flow showerhead and aerators are included in the package. Price: \$99.95 plus HST.

- **The Travelling Environmental Show:** this informative videotape series consists of eight 30-minute episodes on Household Hazardous Wastes, Composting, Disposal Options, Journey of a Pop Bottle, Success Stories, Waste as a Resource, Litter and Construction and Demolition Debris. Own the entire series for \$65 plus HST or buy individual tapes for \$9.99 plus HST.

- **10th Anniversary Posters:** our new 10th anniversary poster is available for \$5.00 for members, \$7.00 for non members.



one leaking

tap can waste

from 25 to 100

litres of water

per day

Financials

ASSETS

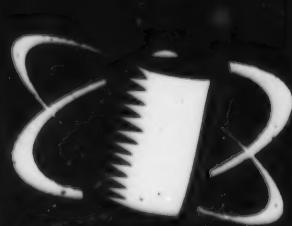
Current	1998	1997
Cash and Short-term investments	\$ 94,002	\$ 85,342
Accounts receivable	30,623	14,230
H.S.T. and G.S.T. receivable	1,782	2,491
Inventory	3,422	6,120
Prepaid Expenses	7,400	15,774
	137,229	123,957
Furniture, fixtures, and equipment	32,449	35,162
	\$ 169,678	\$ 159,119

LIABILITIES

Current		
Accounts payable and accrued liabilities	17,065	10,008
Deferred revenue	65,661	59,247
	82,726	69,255

EQUITY

Operating Fund	54,503	54,702
Investment in capital assets	32,449	35,162
	86,952	89,864
	\$ 169,678	\$ 159,119



	1998	1997
Revenue	\$ 501,662	\$ 728,549
Expenditures	501,821	711,301
Net revenue	(199)	17,248
Operating fund, beginning of year	54,702	37,454
Operating fund, end of year	\$ 54,503	\$ 54,702

	1998	1997
Balance, beginning of the year	\$ 35,162	\$ 26,226
Purchase of capital equipment	4,799	14,556
Depreciation	7,512	(5,620)
Balance end of the year	\$ 32,449	\$ 35,162